Datasheet

HP Officejet Pro 8620 e-All-in-One Printer

Print eye-catching color marketing materials for up to 50% lower cost per page than lasers.[1] Take advantage of fast print and scan speeds and touchscreen. Help keep business moving with easy mobile printing[3] and NFC touch-to-print technology.[2]

ISO speeds: Up to 21 ppm black; Up to 16.5 ppm color.
Copy resolution: Black (text and graphics): Up to 1200 x 600 dpi; Up to 1200 x 600 dpi; Color (text and graphics): Up to 1200 x 600 dpi
Display: 4.3" CGD touchscreen
Standard connectivity: 1 USB 2.0; 1 Host USB; 1 Ethernet; 1 Wireless 802.11b/g/n; 2 RJ-11 modem ports
Paper handling: 250-sheet input tray; 150-sheet output tray
Duty cycle: Up to 30,000 pages

Professional color for less than lasers[1]

- Look professional with every page, using Original HP pigment inks for vibrant, durable prints.[9]
- Count on a better value for frequent printing with Original HP high-capacity individual ink cartridges.[5]
- Set the pace for success with fast printing speeds—up to 21 ppm black-and-white and 16.5 ppm color.[10]
- Attract new customers with borderless, double-sided marketing materials that help your business stand out.

Print on your terms

- Print with just a touch from your NFC-enabled smartphone and tablet.[2]
- Enable secure wireless printing from your mobile device—no router or access to local network required.[4]
- Easily print photos, documents, and more when you're on the go, using HP ePrint.[3]
- Share all your printer has to offer, office-wide, using 10/100 Ethernet connectivity—it's that simple.

Set a new pace for productivity

- Easily manage all your tasks and access apps[7]—just tap and swipe the 4.3-inch (10.9 cm) touchscreen.
- Print two-sided pages fast—up to 10 pages per minute (ppm) black-and-white and 9 ppm color.[10]
- Breeze through multipage documents with automatic two-sided scanning and the 50-page auto document feeder.
- Depend on a printer with an up to 30,000-page monthly duty cycle—the perfect fit for reliable color printing.

Increased business efficiency

- Transform your workflow—quickly scan the documents you need at speeds up to 14 images per minute.[11]
- Scan to email, network folders, and the cloud—LDAP directory lookup easily locates your email destination.[6]
- Make copies more efficiently with CopySmart solutions, including printing a one-sided copy of a two-sided ID.
- Keep a close watch, even from afar—centrally monitor and control printers with HP Web Jetadmin.[8]

[1] Cost-per-page claim compares the majority of color laser MFPs <US$500, August 2013; for details, see http://www.hp.com/officejet. OfficeJet Pro ISO yield with highest-capacity cartridges based on continuous printing; see http://www.hp.com/go/learnaboutsupplies [2] Mobile device must support near field communications–enabled printing. For more information, see http://www.hp.com/go/mobileprinting [3] Check your compatible device's official app store for download availability. Requires an Internet connection to an HP ePrint-enabled printer. Printer requires ePrint account registration. App or software may be required. Wireless operations are compatible with 2.4 GHz operations only. Print times and connection speeds may vary. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. Learn more at http://www.hpconnected.com [4] Mobile device must be connected directly to the WiFi network of a wireless direct–capable printer prior to printing. Depending on mobile device, an app or driver may also be required. Wireless performance is dependent on physical environment and distance from the access point in the printer. [5] Compared with HP 950XL High Yield Black Original Ink Cartridge and HP 951XL High Yield Color Original Ink Cartridges. For more information, see http://www.hp.com/go/learnaboutsupplies. High-capacity cartridges not included; please purchase separately. Value compared with estimated street price of standard-capacity HP 950/951 ink cartridges. Actual pricing may vary. [6] Requires a wireless access point and an Internet connection to the printer. Services may require registration at http://www.hpconnected.com. Availability varies by country, language, and agreements. [7] Requires a wireless access point and an Internet connection to the printer. Services require registration. Printable availability varies by country, language, and agreements, and may require a firmware upgrade. Not all Printables can be set up for automatic delivery and not for all printer models. For details, visit http://www.hp.com/go/hpconnected/help/printablesgs [8] HP Web Jetadmin is free and can be downloaded at http://www.hp.com/go/webjetadmin [9] Fade resistance based on paper-industry predictions for acid-free papers and Original HP inks; colorant stability data at room temperature based on similar systems tested per ISO 11798 and ISO 18909. Water resistance based on HP internal testing, using paper with the ColorLok® logo. [10] After first set of ISO test pages. For more information, see http://www. hp.com/go/printerclaims [11] Scan speed based on A4 or 8.5 x 11-inch, single-sided, black-and-white documents.

HP Officejet Pro 8620 e-All-in-One Printer Specifications Table

Functions / Multitasking Supp	Print, copy, scan, fax, Web; Yes
Print Speed	**Black (ISO)**: Up to 21 ppm; **Color (ISO)**: Up to 16.5 ppm; **First Page Out Black**: As fast as 12 sec; **First Page Out Color**: As fast as 13 sec; **Black (Draft)**: Up to 34 ppm; **Color (Draft)**: Up to 34 ppm
Print Resolution	**Black (best)**: Up to 1200 x 1200 optimized dpi on plain paper from 600 x 600 input dpi; **Color (best)**: Up to 4800 x 1200 optimized dpi on HP Advanced Photo Paper from 1200 x 1200 input dpi
Print Technology	HP Thermal Inkjet
Print Cartridges Number	4 (1 each black, cyan, magenta, yellow)
Borderless Printing	Yes (up to 8.5 x 11 in US letter, 210 x 297 mm A4)
Standard Print languages	HP PCL 3 GUI, HP PCL 3 Enhanced
Printer Smart Software Features	Orientation: Portrait/Landscape; Print on Both Sides: None/Flip on Long Edge/Flip on Short Edge; Pages per Sheet: 1, 2, 4, 6, 9, 16 (i.e. N-up printing); Quality Settings: Draft/Normal/Best; Color: Black & White/Color; Printing Shortcuts; Print in Grayscale: Off/High Quality Grayscale/Black Ink Only; Pages Per Sheet Layout: Right then Down/Down then Right/Left then Down/Down then Left; Borderless Printing: Off/On; HP Real Life Technologies: Off/On; Preserve Layout: Yes/No; Booklet: None/Booklet-LeftBinding/Booklet-Right Binding; Pages to Print: Print All Pages/Print Odd Pages Only/Print Even Pages Only; Print in Max DPI: No/Yes; Page Borders: Off/On
Printer Management	HP Web Jetadmin; Embedded Web server
Scan Type / Technology	Flatbed, ADF; Contact Image Sensor (CIS)
Scan Resolution	**Hardware**: Up to 1200 x 1200 dpi; **Optical**: Up to 1200 dpi
Scan File Format	Scan File Type supported by Software: Bitmap (.bmp), JPEG (.jpg), PDF (.pdf), PNG (.png), Rich Text (.rtf), Searchable PDF (.pdf), Text (.txt), TIFF (.tif)
Scan Input Modes	Front-panel scan, copy, fax, or from software
Scan Size Maximum	**ADF**: 8.5 x 14 in; **Flatbed**: 8.5 x 14 in
Scanner Advanced Features	High speed scanning
Bit Depth / Grayscale levels	24-bit; 256
Digital Sending Standard Features	Scan-to E-mail; Fax Archive to E-mail
Copy Speed	**Black (ISO)**: Up to 14 cpm[1]; **Color (ISO)**: Up to 13 cpm; **Black (Draft)**: Up to 34 cpm; **Color (Draft)**: Up to 34 cpm
Copy Resolution	**Black (text and graphics)**: Up to 1200 x 600 dpi; Up to 1200 x 600 dpi; **Color (text and graphics)**: Up to 1200 x 600 dpi
Maximum Number Of Copies	Up to 99 copies
Copier Resize	25 to 400%
Copier Settings	Copies; Two-Sided; Lighter/Darker; HP Copy Fix; ID Copy; Resize; Quality; Paper Size; Paper Type; Collate; Margin Shift; Crop; Copy Preview; Tray Select; Enhancements
Fax Speed	**Letter**: 4 sec per page[2]
Fax Resolution	**Color (best)**: 200 x 200 dpi; **Black (standard)**: 203 x 98 dpi; **Color (standard)**: 200 x 200 dpi
Fax Smart Software Features	Digital Fax - Fax to Mac/Fax to PC is available with Windows and Macintosh (Please visit: hp.com/support to download the latest software.)
Fax Features	**Fax Memory**: Up to 100 pages; **Auto Fax Reduction Supported**: Yes; **Auto-Redialing**: Yes; **Fax Delayed Sending**: Yes; **Distinctive Ring Detection Supported**: Yes; **Fax Forwarding Supported**: Yes; **Junk Barrier Supported**: Yes, requires Caller ID; **Maximum Speed Dialing Numbers**: Up to 99 numbers; **PC Interface Supported**: Yes, HP Software support provided
Standard Connectivity	1 USB 2.0; 1 Host USB; 1 Ethernet; 1 Wireless 802.11b/g/n; 2 RJ-11 modem ports
Network Capabilities	Standard (built-in Ethernet, WiFi 802.11b/g/n)
Network Ready	Standard (built-in Ethernet, WiFi 802.11b/g/n)
Wireless Capability	Yes
Mobile Printing Capability	HP ePrint, Apple AirPrint™, Android OS Enablement Printing[3]
Memory	**Standard**: 128 MB; **Maximum**: 128 MB
Processor Speed	600 MHz
Duty Cycle	**Monthly, letter**: Up to 30,000 pages[4]
Recommended Monthly Page Volume	250 to 1500 pages (print)[5]
Media Types Supported	Plain paper, Thick plain paper, HP Bright White Paper, HP Premium Presentation Paper, Matte, Other Inkjet Papers, Card Stock, HP Premium Plus Photo Papers, HP Advanced Photo Papers, HP Everyday Photo Paper, Matte, HP Everyday Photo Paper, Glossy, Other photo papers, Other specialty papers, Other Greeting Cards, HP Brochure Paper 180g, Glossy, HP Brochure and Flyer Paper, Matte, HP Tri-fold Brochure Paper, Matte, HP Tri-fold Brochure Paper, Glossy, Other brochure papers, Plain hagaki, Inkjet hagaki, Photo hagaki
Media Weight Supported	Tray 1: 16 to 28 lb (plain paper); 60 to 75 lb (photo); 20 to 24 lb (envelope); 90 to 110 lb (card)
Media Sizes Supported	Letter, Legal, Government Legal, Executive, Statement, 3 x 5 in, 4 x 6 in, 5 x 7 in, 13 x 18 cm, 8 x 10 in, 10 x 15 cm, L, Photo 2L, Envelope(#10, Monarch, 5.5 bar), Card (3 x 5 in, 4 x 6 in, 5 x 8 in)
Media Sizes Custom	Tray 1: 3 x 5 to 8.5 x 14 in
Paper Handling	250-sheet input tray; 150-sheet output tray; **Duplex Options**: Automatic (standard); **Auto Document Feeder Capacity**: 50 sheets; **Envelope Feeder**: No; **Standard Paper Trays**: 1; **Input Capacities**: Up to 250 sheets standard; Up to 30 envelopes; Up to 80 cards; Up to 100 sheets labels; Up to 250 sheets legal; **Output Capacities**: Up to 150 sheets standard; Up to 25 envelopes; Up to 60 cards; Up to 60 sheets labels; Up to 150 sheets legal
What's in the box	HP Officejet Pro 8620 e-All-in-One Printer; Automatic two-sided printing accessory; HP 950 Black Officejet Ink Cartridge (~1000 pages); HP 951 Cyan Officejet Ink Cartridge; HP 951 Magenta Officejet Ink Cartridge; HP 951 Yellow Officejet Ink Cartridge: composite yield (~700 pages); power cord; phone cord; setup poster; getting started guide; CD-ROMs (for software, Windows and Mac printer drivers, and User's Guide).[7]
Replacement Cartridges	HP 950 Black Officejet Ink Cartridge (~1000 pages); HP 951 Cyan Officejet Ink Cartridge; HP 951 Magenta Officejet Ink Cartridge; HP 951 Yellow Officejet Ink Cartridge: composite yield (~700 pages); HP 950XL Black Officejet Ink Cartridge (~2300 pages); HP 951XL Cyan Officejet Ink Cartridge; HP 951XL Magenta Officejet Ink Cartridge; HP 951XL Yellow Officejet Ink Cartridge: composite yield (~1500 pages).[7]
Product Dimensions	**W x D x H**: 19.7 x 18.5 x 12.4 in (with duplexer installed, output tray extended to Legal); **Maximum**: 19.7 x 25.5 x 12.4 in (with duplexer installed, output tray extended to Legal)
Product Weight	28.62 lb (with duplexer)
Warranty Features	One-year limited hardware warranty; 24-hour, 7 days a week Web support; business hour phone support within warranty period
Energy Efficiency Compliance	ENERGY STAR® qualified
Control Panel	3 Button (Home, Help, Back); Active button will be lighted up; 1 light (WiFi) will lighted up when WiFi is turned on
Display Description	4.3" CGD touchscreen
Software Included	HP Printer Software, Google Toolbar, HP Update, Shop for Supplies Online
Compatible Operating Systems	Windows 8.1, Windows 8, Windows 7, Windows Vista, Windows XP (SP3)* or higher (32-bit only): *Supports 32-bit only; Mac OS X v 10.6, v 10.7, v 10.8 or v 10.9; Linux (For more information, see http://hplipopensource.com/hplip-web/index.html)
Compatible Network Operating Systems	Windows 8.1 (32-bit and 64-bit), Windows 8 (32-bit and 64-bit), Windows 7 (32-bit and 64-bit), Windows Vista (32-bit and 64-bit) , Windows XP (32-bit) (Professional and Home Editions); Mac OS X v 10.6, v 10.7, v 10.8 or v 10.9; Linux (For more information, see http://hplipopensource.com/hplip-web/index.html). Operating System Support (Enterprise install only), Windows 2003 Server (32-bit and 64-bit, SP1 and SP2) (Standard Edition, Enterprise Edition), Windows 2003 Server R2 (32-bit and 64-bit) (Standard Edition, Enterprise Edition), Windows 2008 Server (32-bit and 64-bit, SP1 and SP2) (Standard Edition, Enterprise Edition), Windows 2008 Server R2 (64-bit) (Standard Edition, Enterprise Edition), Windows Server 2012. Operating System Support (Print driver only): Novell Netware 6, 6.5, Open Enterprise Server 6.5, Novell iPrint, Citrix, Citrix XenApps 6.0, Xen Server 5.6, Xen Desktop 5.5, Cluster Support, Windows 2003 Server Terminal Services, Windows 2003 Server Terminal Services with Citrix Metaframe XP with Feature Release 3, Windows 2003 Server Terminal Services with Citrix Presentation Server 4.0, Windows 2003 Server Terminal Services with Citrix Presentation 4.5, Windows Server 2008 Terminal Services, Windows Server 2008 Terminal Services with Citrix XenApp
Minimum System Requirements	**PC**: Windows 7, 8, 8.1: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB HD, Internet Explorer, CD-ROM/DVD or Internet, USB; Windows Vista: 800 MHz 32-bit (x86) or 64-bit (x64) processor, 2 GB HD, Internet Explorer, CD-ROM/DVD or Internet, USB; Windows XP SP3 (32-bit only): Intel Pentium® II, Celeron® or 233 MHz compatible processor, 750 MB HD, Internet Explorer 6, CD-ROM/DVD or Internet, USB; **MAC**: Mac OS X v 10.6, v 10.7, v 10.8 or v 10.9: 1 GB HD, Internet, USB
Power	**Power Supply Type**: Internal (Built-in) Universal Power Supply; **Power Requirements**: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz; **Power Consumption**: 35 watts (Maximum), 0.15 watts (Manual-Off), 6.80 watts (Standby), 2.20 watts (Sleep)[6]
Acoustics	**Acoustic Power Emissions**: 6.9 B(A) (printing at 22 ppm); **Acoustic Pressure Emissions**: 64 dB(A) (draft printing at 22 ppm)
Operating Environment	**Operating Temperature Range**: 41 to 104ºF; **Recommended Operating Temperature**: 59 to 90ºF; **Storage Temperature Range**: -40 to 140ºF; **Non-Operating Humidity Range**: Up to 90% RH (non-condensing) at a temperature of 60ºC (140ºF); **Operating Humidity Range**: 20 to 80% RH; **Recommended Humidity Operating Range**: 25 to 75% RH
Security Management	Device firewall configuration; Control panel lock; Password protect EWS, SSL/TLS (HTTPS)
Accessories	HP Officejet Pro 250-sheet Paper Tray A8Z70A
HP Service and Support Options	UQ208E - HP 2 Year Care Pack Business Priority Support with Next Business Day Exchange; UQ209E - HP 3 Year Care Pack Business Priority Support with Next Business Day Exchange; UQ210E - HP 4 Year Care Pack Business Priority Support with Next Business Day Exchange; U6M53E - HP 2 Year Care Pack Business Priority Support with Onsite Exchange; U6M54E - HP 3 Year Care Pack Business Priority Support with Onsite Exchange; U6M55E - HP 4 Year Care Pack Business Priority Support with Onsite Exchange

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[1]Speed specifications have been updated to reflect current industry testing methods. [2]Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory. [3]Local printing requires mobile device and printer to be on the same network. Wireless performance is dependent upon physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP-web-connected printer. App or software and HP ePrint registration may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See www.hp.com/go/mobile printing for more details. [4]Duty cycle is defined as the maximum number of pages per month of imaged output. [5]HP recommends that the number of pages per month of imaged output be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period. [6]Power measurements are based on ENERGY STAR® OM test procedure with 230 VAC, 50 Hz input. [7]Average based on ISO/IEC 24711 or HP testing methodology and continuous printing. Actual yield varies considerably based on content of printed pages and other factors. Some ink from included cartridge is used to start up the printer. For details see http://www.hp.com/go/learnaboutsupplies HP SureSupply alerts you when you should replace a print cartridge and helps you purchase locally or via the Internet. For more information, visit http://www.hp.com/learn/suresupply. Only available with original HP supplies; Internet access required.

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